

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
	Allegheny County, Covington, and Clifton Forge	\$300,000	\$300,000	\$0	\$0	Consolidation	Continuation of existing project at increased funding level	CONSOLIDATION	Continuity and Consolidation	Regional Initiative	Consolidation
66	Amelia County	\$10,000	\$8,000	\$2,000	\$0	Amelia County VoicePrint Voice Recorder Replacement	This project is to replace a non-repairable voice recorder owned by the Amelia County Sheriffs Office. The ACSO is the 911 PSAP for Amelia County, Virginia. There are at present no monies available in the ACSO budget, and replacing the unit will mean taking money out of other already overburdened/overbudget line items. The ACSO has sought other funding sources to supplement our budget, however none are available. We are requesting this grant per Dorothy Spears-Dean and Sam Keys to supplement/reimburse the cost of the unit due to our current budget situation.	OUT OF SERVICE	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
44	Appomattox County	\$38,700	\$30,960	\$7,740	\$0	Appomattox	Appomattox County intends to update their current CAD mapping to incorporate new base data, 2007 orthoimagery and parcel data. This project involves loading new imagery and parcel geometry to accurately display on this new imagery. This is part of an overall County plan to update their VBMP based parcels, centerlines, address structure points and access points to the 2006/2007 imagery as a vital aid to 911 dispatchers serving their citizens.	STRENGTHEN	Enhancement	Individual PSAP	Parcel mapping
88	Appomattox County	\$19,600	\$15,680	\$3,920	\$0	Appomattox Centerline Update	Appomattox County intends to update their current CAD mapping data to incorporate new 2007 orthoimagery and centerline data. This project involves updating the current centerline geometry to accurately display on the 2007 imagery. The County has been updating centerlines using information provided by plats, and citizens. This update project will align existing centerlines and updates to the 2007 imagery. This is part of an overall County plan to update their CAD and GIS data to the 2007 imagery as a vital aid to 911 dispatchers serving their citizens.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	RCL maintenance
96	Appomattox County	\$25,600	\$20,480	\$5,120	\$0	Appomattox Structure and Access Point Update	Appomattox County intends to update their current CAD Mapping to incorporate new base data, 2007 orthoimagery structure addressing points and access points. This project involves updating the current structure points, access points, and leader lines to accurately display on this new imagery. This update will align structure points to new imagery, as well as correctly place structure points added to the dataset since 2002. This is part of an overall County plan to update their VBMP based addressing centerlines, parcels, address structure points and access points to the 2007 imagery as a vital aid to 911 dispatchers serving their citizens.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Structural addressing

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53	Arlington County PSCC	\$3,500,000	\$150,000	\$37,500	\$3,312,500	Arlington County ECC	Arlington County would like to prepare for the transition to the NG-911. Arlington operates in a metro-regional area and upgrades to individual jurisdictions must, for mutual aid, be adopted by the region. This capacity strengthening is beneficial to the region and the state.	STRENGTHEN	Enhancement	Individual PSAP	NG-911
83	Bath County	\$141,275	\$113,020	\$28,255	\$0	Bath County Mapping Project	Bath County has identified GIS mapping needs that will be crucial for proper service and response to wireless callers in an emergency. The County's plan of action to improve response consist of creating address structures and updating parcel maps along with purchasing the required hardware and/or software needed for the project. Since the County is extremely rural, accurate parcel mapping is more advantageous than in an urban area. Bath County is 540 square miles with approximately 89% of this area comprised of forest and mountainous terrain. The County attracts thousands of visitors each year due to well known resort and recreational facilities. Accurate parcel mapping with proper attributes will offer valuable assistance during emergency situations.	STRENGTHEN	Enhancement	Individual PSAP	Parcel mapping
	Bedford County	\$300,000	\$300,000	\$0	\$0	Mapping Upgrade and GIS Standardization	TBD	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Individual PSAP	TBD (PENDING STAFF REVIEW)
64	Blacksburg Police Communications	\$267,000	\$150,000	\$53,400	\$63,600	Blacksburg CPE Replacement	The Town of Blacksburg has identified the need to replace the current CPE equipment. The current Plant MAARS system is outdated and will potentially not be supported by Verizon Business in the near future. The purchase will allow the Town to process 9-1-1 calls more efficiently with modern technology and functions.	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Stand-alone CPE
49	Blacksburg Police Communications, Christiansburg Police Communications, Montgomery County, Roanoke Communications Dept., Roanoke County Police Communications, Salem Police Communications, and Vinton 9-1-1 Communications	\$300,000	\$300,000	\$0	\$0	Pictometry	The greater Roanoke and New River Valleys have initiated a regional effort to bring Pictometry to our mutual aid area. We believe that Pictometry combined with accurate address points can best resolve a number of issues unique to the physical and political geography of the area. Although Pictometry is often considered an urban resource, we believe that it also provides significant public safety benefits for rural location-based challenges, especially given the varied dynamic of our region as we outline further on.	BROADEN	Enhancement	Regional Initiative	Other
	Bland County, Wythe County, and Wytheville	\$300,000	\$300,000	\$0	\$0	Consolidation	Continuation of existing project at increased funding level	CONSOLIDATION	Continuity and Consolidation	Regional Initiative	Consolidation

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33	Botetourt County GIS-Communications	\$37,555	\$21,537	\$5,384	\$10,634	Botetourt County Recorder replacement	Botetourt County currently uses an antiquated Dictaphone Guardian recorder and individual Dictaphone desktop instant recall recorders. NICE, Inc. has indicated that they will no longer support the system on 2/29/08. One of our 3 desktop positions is currently inoperable. We propose to replace the system with a NiceCall Focus III or similar system as soon as possible. Total cost of the project is \$37,554.82. Botetourt County proposes to fund \$5384.20 (20% match) as well as \$10,633.53 for prepaid maintenance (a significant cost savings over a year-to-year plan). We would prefer to meld this procurement with installation of new CPE (2008 grant).	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
57	Botetourt County GIS-Communications	\$155,000	\$124,000	\$31,000	\$0	Radio Console Replacement	The goal of this project is to provide more useful and reliable local and regional interoperable communications through procurement of a new, 3-position dispatch radio console. We are in receipt of a quote to replace our old console and would proceed immediately with procurement processes upon grant award. Anticipated completion would be December 31, 2008. The equipment procured would be expected to provide for our needs for at least 6 or 7 years, with replacement dictated by advances in technology and demands of the service. Botetourt County pledges to support the project through maintenance fees, grant matches, etc.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Other
7	Bristol 9-1-1 Communications	\$24,442	\$19,554	\$4,888	\$0	Voice Recorder	The funding will allow us to upgrade or current Voice Recorder from a non-supported platform (windows NT Based system) to a newer supported platform (Windows XP). Our current Recorder has performed well but has come to the end of its technology life. Through this Upgrade program our Recorder Vendor will take our old system in and update us with a new system.	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
8	Bristol 9-1-1 Communications	\$8,360	\$6,688	\$1,672	\$0	Mapping Improvements	Increase the effectiveness of our mapping system by migrating to a more advanced version of the mapping software.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	Mapping system
58	Brunswick County	\$18,229	\$14,583	\$3,646	\$0	Hardware Upgrade	The Brunswick County E911 Communications Center will upgrade hardware of three dispatch workstations, the mapping workstation, an interface workstation, and enhance computer aided dispatch (CAD) capabilities. The upgrade will include: replacement of three computers, eight monitors, the mapping workstation, and an interface workstation that are utilized for the receipt, processing, and management of 911 calls and an upgrade of the CAD system to enhance communication capabilities with field units and to interface with the National Criminal Information Network (NCIC). Currently, the Center utilizes equipment purchased during the Phase I and Phase II wireless deployment which is nearly four years old.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations

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38	Buckingham County	\$52,011	\$41,609	\$10,402	\$0	PSAP UPGRADE	Up grade out of date hardware and software in PSAP. Last upgrade to PSAP was in 2003. Current PSAP has 2 stations, would also like to add new station (new total of 3) to the PSAP as well.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Integrated CPE
77	Buckingham County, Cumberland County, and Powhatan County Emergency Services	\$300,000	\$300,000	\$0	\$0	Regional Addressing Verification	Powhatan County, Cumberland County, and Buckingham County are seeking regional funding from the Wireless Grant Program to improve the quality of the E-911 Geographic Information System (GIS) data. This project will concentrate on address verification, master address list creation, and centerline data correction, thus increasing the safety provided to the citizens. The data will be compared to the master street address guide (MSAG) and other county data to ensure that any problem areas are accounted for, thus strengthening the GIS datasets currently being used by the Emergency Communication Centers and by Virginia Geographic Information Network Road Centerline Project (VGIN RCL).	TECHNICALLY OUTDATED	Continuity and Consolidation	Regional Initiative	RCL maintenance
17	Caroline County	\$2,500	\$2,000	\$500	\$0	CAD Training Database	This is a training database that will be added to our CAD system so that we can train new employees on the CAD. This system will create training calls that are not real CAD calls. It will be less confusing to the other people in the center if we use this instead of the real CAD for training.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	CAD
74	Charles City County	\$23,500	\$188,000	\$4,700	\$0	Charles City Individual PSAP Grant	Charles City County Sheriff's Office is seeking funding from the Wireless Grant Program to replace their existing and out-dated Digital Recording System. Currently Charles City is utilizing a recording system by a vendor who is no longer in operations, and have been receiving technical support through an affiliated recording vendor. This vendor however, has expressed they will no longer continue to provide support for the out dated software within the near future. In order for Charles City to maintain the standards of a PSAP, the replacement of the recording equipment is necessary.	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
80	Charles City County and New Kent County	\$300,000	\$300,000	\$0	\$0	Regional Structure/Address Verification	Charles City County and New Kent County are seeking regional funding from the Wireless Grant Program to improve the quality of the E-911 Geographic Information System (GIS) data involving address verification/master address list creation, centerline data correction and parcel updates, thus increasing the safety provided to the citizens. The data will be compared to the master street address guide (MSAG) and other county data to make sure that any problem areas are accounted for, thus strengthening the GIS datasets currently being used by the Emergency Communication Centers and by Virginia Geographic Information Network Road Centerline Project (VGIN RCL).	STRENGTHEN	Continuity and Consolidation	Regional Initiative	Structural addressing

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25	Chesterfield County ECC	\$172,040	\$137,632	\$34,408	\$0	PC replacement and Disaster Communicaitons	The Chesterfield ECC requests grant funding for two projects. The first, to provide immediate updates, policy changes, and life-saving techniques and information during a disaster, Chesterfield County proposes to purchase 5 video screens integrated with multiple input sources. Information can be displayed immediately to needed County officials, Public Safety providers and ECC members. The second, to ensure continued operations, Chesterfield County proposes to purchase replacement CAD/Mapping PCs and monitors. In FY09 these PCs will be over the accepted replacement cycle of 4 years old. The goal of this project is to allow us to maintain necessary equipment to perform functions related to 911 calls, mapping and public safety data.	STRENGTHEN	Enhancement	Individual PSAP	Other
32	Christiansburg Police Communications	\$146,286	\$73,143	\$73,143	\$0	Communications Zetron Console Upgrade	Our department presently utilizes two positions of Zetron Model 4118 Pushbutton Dispatch Console with Zetron Model 4024 backroom equipment. Two Way Radio Incorporated purposes to upgrade the present dispatch system to a three position Zetron Model 4000 Series IntegratorRD Radio Dispatch console system with touch screen monitors. By upgrading the present system to the IntegratorRD, Christiansburg Police Department would have interoperability with Montgomery County Sheriff's Office in case of an emergency. Two way Radio, would remove the present system and install the new system utilizing as much of the existing equipment as possible.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Call accounting equipment
30	Clarke County 9-1-1	\$5,600	\$4,480	\$1,120	\$0	FY 09 PSAP Grant Program	Clarke County is seeking funding to replace our existing file server. This file server houses our mapping,CAD and address management databases. Our current equipment is in need of an upgrade and we would like to replace it during the FY 2009 budget cycle.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations

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89	Danville Emergency Services	\$56,268	\$45,014	\$11,254	\$0	PSAP Grant Program	This request for the Priority Dispatch, Inc. Fire Priority Protocol Dispatch System project combining the latest technology in systematic call interrogation with the ability to logically prioritize dispatch responses and give lifesaving pre-arrival instructions immediately to the wireless caller at the scene, saving precious time while first responders arrive. The protocol has been designed to protect against liability, while increasing call processing effectiveness and assuring measurable standards of equalized care to the public. Special protocols exist for escaping from burning buildings and sinking vehicles. For years dispatchers were without a system to assure accurate decision making based on sound fire principals. Historically, interrogation by dispatchers were subjective evaluations of each call and the response required. Inconsistencies in fire dispatch protocol, policies, procedures and practices have lead to major disasters that could have been easily avoided if the dispatcher had been provided with the tools necessary to perform their defined tasks.	BROADEN	Enhancement	Individual PSAP	Other
100	Danville Emergency Services	\$18,130	\$14,504	\$3,626	\$0	PSAP GRANT PROGRAM-GIS	The City's enterprise GIS has been in place for a number of years, and some data sets are incomplete, inaccurate, and/or unavailable. This project would review, correct, and expand the information being accessed by Emergency Services Dept. and would provide additional, detailed sources of information such as places, names and address points. Emergency Svc will assign or hire a temp position to assist with this very important project. This grant request will give that position the tools needed to accomplish this.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	RCL maintenance
101	Danville Emergency Services	\$2,355	\$1,884	\$471	\$0	PSAP GRANT Recruitment & Retention	Recruitment Pocket tri-fold brochures for 911 telecommunicator to be used at job fairs, community colleges, universities, etc.	STRENGTHEN	Enhancement	Individual PSAP	Personnel - recruitment
9	Dickenson County, Norton 9-1-1 Communications, and Wise County	\$729,322	\$450,000	\$0	\$279,322	Replacement of Outdated and Non Supported Equipment	The City of Norton and the Counties of Dickenson and Wise have entered into a regional effort to share CPE, like CAD/Mapping software, information, and personnel. The object is to purchase the same back room equipment (controllers, etc.) to then connect each location via fiber to share the work load and information. All calls will be transferable from one PSAP to another, and when needed, personnel will be able to work at any of the PSAPs for any of the agencies. The PSAPs will all utilize the same call types and the same equipment configurations so that it will be a seamless transition from one to another.	OUT OF SERVICE	Continuity and Consolidation	Regional Initiative	Integrated CPE

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4	Eastern Shore 9-1-1	\$300,706	\$300,000	\$0	\$706	ESVA 9-1-1 - Grant Application	The grant initiative includes various projects in the application. Several of the projects are designed for the continuity of operations of the 9-1-1 Center and others are considered an enhancement of services for the 9-1-1 Center. They range from energy/power projects to security enhancements for the 9-1-1 Center. In addition some of the projects include the sharing of data and resources between the Eastern Shore PSAP and the Town of Chincoteague PSAP.	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Regional Initiative	TBD (PENDING STAFF REVIEW)
	Floyd County	\$143,800	\$115,040	\$28,760	\$0	PSAP Equipment and Software Expansion	Floyd County will be expanding the current 911 PSAP during FY 2009 from a two position facility to four positions. In order to improve services and response to wireless calls for service, additional equipment is needed for the added positions. This equipment will include crucial hardware and software along with proper licensing to make each position fully functional. Once the added hardware and equipment is added, a new UPS system will be necessary to handle the load during a disruption or failure.	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Individual PSAP	TBD (PENDING STAFF REVIEW)
20	Franklin County	\$116,452	\$93,162	\$23,290	\$0	Equip Backup PSAP	This project would create a backup PSAP for Franklin County. We would purchase two complete positions in a dedicated room in our existing Emergency Operating Center located within our Public Safety Administration Building. The project would put in place two CAD positions, two E911 IP based phone positions and two radio console positions. This would provide Franklin County with the very minimum of call taking and handling capability should the primary PSAP need to be evacuated or otherwise be unavailable. This capability does not currently exist for Franklin County.	BROADEN	Enhancement	Individual PSAP	Fixed back-up for primary items of PSAP operations
60	Franklin County	\$35,109	\$28,087	\$7,022	\$0	Mapping Maintenance	This project would replace the existing PC utilized for map and addressing maintenance in the Franklin County E911 system. We would purchase and install one laptop PC that would be utilized to assign E911 Address to new construction within the County and the Town of Rocky Mount with all necessary software for such address assignments. The existing laptop will be 5 years old by the time this grant funding is received and is beginning to show signs of failure. The projected operational life span of most personal computers is 3 to 5 years. Additionally, the project would upgrade the existing GeoPoint software used to add roadways and addresses to the system to the newest release of the software.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations

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19	Franklin County and Patrick County	\$470,223	\$300,000	\$0	\$170,223	CPE Replacement	This project will replace aging and outdated equipment and software in both E911 Centers with modern VoIP capable E911 Telephone Controllers and call taker workstations. This equipment will be used to receive and process emergency calls for services from basically any telecommunications device from any citizen in the respective Counties. Additionally, because this equipment is VoIP (Voice over Internet Protocol) capable and the Counties will be receiving calls from citizens over VoIP trunking circuits, the equipment in each County will be connected in such a way that each of the respective E911 Centers will be capable of receiving the other Center's 911 call traffic, essentially creating a back-up capability for each of the two Centers. Further, the equipment in these two Centers will be tied to similar equipment in the Martinsville-Henry County and possibly the Pittsylvania County E911 Center to create a virtual region wide E911 system, with each center having the capability of backing any one of the other centers up in an emergency.	TECHNICALLY OUTDATED	Continuity and Consolidation	Regional Initiative	Integrated CPE
63	Franklin Police Communications	\$23,250	\$18,600	\$4,640	\$0	ECC Upgrade Recorder	Voice logger recorder replacement and installation.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
18	Fredericksburg Police Communications	\$244,791	\$107,371	\$137,419	\$0	911 Center Upgrade	In order to meet the increasing demands of the growing region, the City of Fredericksburg is equipping the 911 Center in the new Police Headquarters by: • Replacing supporting CAD hardware at four 911 positions that are in continuous operation. • Outfitting a fifth 911 position with the hardware and software necessary to support 911 function and with the supporting CAD hardware to make the station operational. • Purchasing supporting CAD hardware at a sixth 911 position that already has functional 911 service but lacks the CAD interface capability. • Replacing the computer server which supports all of the 911 positions.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	CAD

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51	Greene County	\$10,161	\$8,129	\$2,032	\$0	Improved 911 Map Data Accuracy	Brief Project Description (100 words or less): Currently, Greene County, VA's 911 map data maintenance is a manual process that is both time-consuming and potentially less accurate than what is possible with technologies available on the market today. Therefore, Greene County wishes to purchase field collection hardware and software designed to increase the accuracy of its 911 map data by using GPS-based, automated collection technology. This will benefit the county by reducing staff time required for address maintenance, as well as increasing the accuracy of the data collected in order to more effectively respond to citizens in emergency situations. Total Project Cost: \$10,161 Amount Requested: \$8,129 Matching Funds: \$2,032 Additional Local Funds (if applicable):	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	RCL maintenance
52	Hampton Police Communications	\$50,000	\$40,000	\$10,000	\$0	MAGIC REPLACEMENT	Our current MAGIC, Magic 2.6, call reporting equipment is no longer vendor supportable. Verizon has offered to provide maintenance coverage with no guarantee that they will be able to obtain any replacement parts. They have advised us to upgrade the system. Although the system is still functioning for the most part, it continues to malfunction causing loss of data or ability to obtain information from it. Funding from this grant will be used to upgrade to a new call reporting equipment that is upgradable and supportable.	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Call accounting equipment
26	Hanover County ECC	\$975,000	\$150,000	\$150,000	\$675,000	New CPE Equipment for 911 Center	The Hanover County Emergency Communications Department is currently in the process of constructing a new 911 Center. This is part of a \$33.4 million bond referendum project which includes the replacement of the 911 center, replacement of the County's 800Mhz, analog trunked communications system, all the dispatch console furniture and the 911 CPE equipment. The County is anticipating replacing the current Plant Maars equipment with the Vesta Meridian CPE platform. This equipment will be capable of handling as current wire line and wireless calls as well as N-911 calls. The County is seeking this grant funding to offset some of the cost for this major project. The 911 center is scheduled to be completed in late 08 or early 09 and we would anticipate ordering this equipment in June or July 2008.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Integrated CPE

FY 09 PSAP Grant Applications

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54	Hopewell Police Communications	\$22,265	\$17,812	\$4,453	\$0	Hopewell Building Footprints	In cooperation with the City of Hopewell GIS Coordinator, Hopewell Communications will initiate a project of identifying building "footprints" or "rooflines". These "footprints" or rooflines" allow for the positive identification of buildings as houses, businesses, sheds, etc. This data will directly support the mapping feature in our CAD system. Additionally, GIS will work towards the development of a Street Map book for the City of Hopewell. This book will be an atlas of the city with an index of streets showing high/low block ranges and cross-streets. Hopewell, like many jurisdictions, suffers from regular turnover of staff. At present, there are four new dispatchers in the PSAP; each has a limited knowledge of the city streets. While the mapping feature is a great teaching tool, these books will reinforce dispatchers' familiarity with the city streets.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	Structural addressing
61	Isle of Wight Sheriff's Office	\$22,000	\$17,600	\$4,400	\$0	Wireless E-911	With this grant, Isle of Wight County is requesting replacement of our GIS server which no longer meets data storage space requirements and functionality needed to support wireless E-911.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations
	James City County and York County	\$300,000	\$300,000	\$0	\$0	PSAP Redundancy	The purpose of this grant request is to obtain the funding necessary to engineer, develop and acquire software from multiple vendors to allow data interface/integration and data exchange (CAD, Mapping, Next Due Sequences, Resource Availability, Call History, etc.) between James City and York County PSAPs.	STRENGTHEN	Continuity and Consolidation	Regional Initiative	Other
34	King George County	\$38,826	\$31,060	\$7,766	\$0	E911 Data Maintenance Upgrade	King George County is requesting grant funding for OfficeGIS, TabletGIS, a PC, training of new products (2 persons), setup costs (1 person), and support (one year). The OfficeGIS will take King George County E-911 maintenance from a piecework program of tools to an integrated GIS program, which will in turn allow for updates as needed as opposed to the current method of quarterly updates. The TabletGIS is a field laptop with integrated GPS that would allow the GIS Analyst to bring the GIS and E-911 maintenance data into the field, creating a more efficient and accurate E-911 maintenance program.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	Structural addressing

FY 09 PSAP Grant Applications

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81	Louisa County Sheriff's Office	\$87,500	\$70,000	\$17,500	\$0	FY09 PSAP Grant Program	Louisa County is interested in converting its addressing data from a proprietary Computer Aided Dispatch (CAD) file format to an enterprise GIS format, along with the provision of GIS applications to maintain the address data in-house. This County also desires to adjust its current data to conform with the State's VBMP program data by conflating street centerline data to the VBMP RCL and adjusting inaccurate address mapping data to the VBMP imagery. This shall enable the County's CAD operations center to receive more timely and current updates as well as conform the County's address data to a regional/statewide data standard.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	RCL maintenance
21	Lynchburg ECC	\$29,879	\$23,904	\$5,975	\$0	Magic Upgrade	We currently are running Plant Equipment Magic 4.0 on a Compaq ProLiant ML370 server. We were advised by the vendor (Verizon) at the time of the upgrade to Magic 4.0 that the server would only minimally support that version, and that it would not support any future version upgrades. Since the last version upgrade the server has been experiencing many errors that are making it very difficult to extract call accounting data from it. The server is approximately five (5) years old.	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Call accounting equipment
22	Lynchburg ECC	\$5,667	\$4,534	\$1,133	\$0	Dictaphone Upgrade	The Dictaphone Freedom recording system records all telephone and radio traffic at our Center. The server that software and data reside on is becoming obsolete as it will be 7 years old and still runs on Windows NT. The server needs to be upgraded to run on modern Windows operating systems to ensure future reliability of the system.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
28	Lynchburg ECC	\$16,401	\$13,121	\$3,280	\$0	CAD Workstations	Replace seven (7) computer workstations in the Communications Room. All these computers are at dispatch consoles and are used to run the Center's computer aided dispatch (CAD) system. All are used to process wireless 911 calls for service.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	CAD
35	Lynchburg ECC	\$10,600	\$8,480	\$2,120	\$0	Wireless 911 Trunks	Recent line load studies show that we need to add two (2) additional wireless 911 trunks to our system. Funding is being requested for the hardware necessary to activate the trunks, which will be obtained through the VITA contract.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	Other

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42	Madison County, Orange County Communications, and Louisa County	\$127,681	\$127,681	\$0	\$0	FY09 PSAP Grant Program	This project ensures adequate back-up plans are in place for emergency communications in Louisa, Orange, and Madison Counties should any of the PSAPs have to be evacuated for natural or man-made causes, or a potential terrorist disaster. To be effective, two project components must be addressed: Contingency routing and radio frequency access. All PSAPs must have the necessary radio components in place to access each other's frequencies and the ability dispatch responders in return. In summary, the desired solution fills the gaps in each of the three localities' back-up plans, reducing liability for each locality and the risk to citizens.	BROADEN	Enhancement	Regional Initiative	Fixed back-up for primary items of PSAP operations
45	Martinsville - Henry County 9-1-1	\$300,000	\$300,000	\$0	\$0	CPE Replacment	The Martinsville-Henry County 911 Center received a grant in the amount of \$197,000 from the Virginia E-911 Wireless Services Board for FY 2008 for the initial implementation and installation of the infrastructure necessary to bring about NG911 for the first time in the Commonwealth of Virginia, as a "pilot" project. A number of technology agencies, localities, and departments have been involved in the project as we work through its many facets as we evolve into one proven technology. It is anticipated that the infrastructure for this project will be in place and ready for testing by mid spring 2008. I will refer to the infrastructure portion of the overall project as "phase one", which will bring the IP capability for NG911 into the PSAP. In order for "phase two" to be completed and NG911 realized in Virginia, the project will also require IP capable CPE equipment. Our new FY 2009 grant project is fairly uncomplicated compared to the current implementation, installation, and testing of the infrastructure as described elsewhere in this grant request. It must be pointed out that	TECHNICALLY OUTDATED	Continuity and Consolidation	Regional Initiative	Integrated CPE
69	Mecklenburg County	\$49,373	\$39,498	\$9,875	\$0	Updating Mapping Computer and server	Mecklenburg County E911 Center is seeking Wireless Grant Fund to replace twelve computers, two laptops, seventeen monitors (22"), twelve APC backups, digital imaging system and a mapping server. Mapping Computers Mapping Monitors Dispatch 4 4 GIS office 1 1 TOTAL 5 5 5 Digital Imaging System Mapping - 1 APC Backups 5 MAPPING SERVER 1 CAD Computer CAD monitors Dispatch 4 8 training station 1 2 TOTAL 5 10 CAD Adm. Computers 2 2 Adm. Laptops 2 2 Backups 7	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Individual PSAP	TBD (PENDING STAFF REVIEW)

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
41	Middlesex County	\$32,300	\$25,840	\$6,460	\$0	Middlesex County	1. Replacement of the aging Cad Server and two workstations, so that we may continue to provide uninterrupted service to our county residents. 2. Replacement of the current large format printer, a HP Designjet 1055c is no longer supported. We would be purchasing a newer large format printer for GIS mapping. 3. Obtain a new GPS data gathering system so that we may be able to provide more accurate locations of E911 addresses, thus moving away from the outdated manual wheel method. 4. Obtaining one year Maintenance Contract for OfficeGIS E911 addressing software.	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Individual PSAP	TBD (PENDING STAFF REVIEW)
76	Nelson County	\$29,391	\$23,513	\$5,878	\$0	Voice Recording Equipment Replacement	The proposed project will replace existing Dictaphone Freedom voice recording equipment in the 911 center with a new digital voice recording system.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
93	Nelson County	\$44,775	\$35,820	\$8,955	\$0	Structure & Addressing Adjustment	Nelson County is interested in adjusting the structure point locations and associated addressing to the 2007 VBMP imagery and roof prints. Nelson County structure locations were migrated from the existing CADD data as part of the initial GIS / E-911 data development project done in 2005-2006. Successful accomplishment of this project will correct errors in structure point locations and reduce structure address identification confusion for GIS and E-911 users. This adjustment process will insure that the GIS and E-911 data is spatially accurate and easy to use.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Structural addressing
91	New Kent County	\$107,897	\$110,000	\$22,000	\$0	PSAP Grant Request	With the goal to increase the safety of its citizens, New Kent County seeks to invest in an Enterprise GIS System to improve the quality and management of the New Kent County's 911 dispatch mapping system data including Addresses and Centerlines. An Enterprise GIS system will integrate geospatial data and services and share them throughout the county. This project will greatly enhance the New Kent County's E-911 systems as well as other public information the GIS system manages by streamlining data management and deployment.	STRENGTHEN	Enhancement	Individual PSAP	Parcel mapping
94	New Kent County	\$22,035	\$17,628	\$4,407	\$0	Individual PSAP Grant Application	In an effort to improve the safety of its citizens, New Kent County seeks to replace the aging hardware for the Dispatch Center's E-911 Eagle mapping system consisting of four stations and one server. In addition, New Kent County seeks to add another Eagle station to increase the total from four stations to five.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
27	Orange County Communications	\$175,952	\$140,761	\$35,190	\$0	CPE Equipment Upgrade	This project involves the replacement of our current Customer Premise Equipment (CPE) or telephone equipment located in the Emergency Communications Center. The CPE is utilized in the daily operations of the center to answer 911 wireline, wireless, administrative, and voice-over IP calls. The equipment currently in operation was purchased in the early 90s and has exceeded its life expectancy. It has become obsolete and difficult to maintain due to the unavailability of parts. Processing 911, administrative, and voice-over IP calls are a majority of our job function. In calendar year 2006, we processed 67,145 calls. Our CPE must be well maintained and in good working order at all times. We have tried very hard to wait until we were relocated to purchase new equipment to make the transition easier, however, we can not afford to wait any longer. Operational deficiencies have started to occur with our equipment this year that have caused concern with management and our vendor technicians. Due to the obsolete equipment that we currently maintain, finding parts has become	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Integrated CPE
36	Page County EOC	\$141,950	\$113,560	\$28,390	\$0	Improving Geospatial Services for E911	The Page County GIS Department is a developing department that needs funding to help the Emergency Operations Center build, edit and maintain its 911 mapping system and emergency endeavors that require accurate spatial information. In order for E-911 to have a successful mapping system, funding is necessary in order to pay for qualified personnel and purchase equipment. This grant proposal encompasses the following needs: 1) Wage for GIS Technician with a University Degree 2) ESRI ArcGIS Upgrade from ArcView to ArcInfo 3) Trimble GPS and Terrasync Professional 4) Geocomm Software Extension Until 2010 5) In-Vehicle Mapping Software (Mobilynx)	STRENGTHEN	Enhancement	Individual PSAP	Personnel - recruitment
39	Patrick County	\$150,000	\$120,000	\$30,000	\$0	Patrick County Grant Funding Request	The goal of this project is to replace the radio consoles and the Netclock used by the Patrick County Sheriffs Office 911 Center for police, fire, and emergency medical service. Currently, the dispatch center has two positions. In addition to replacing these two consoles, we would add two consoles to further enhance the regional project between Franklin County, Henry County, Martinsville City and Patrick County for backup centers. Our radio consoles and Netclock were installed in 1999. The systems are technically outdated and are at the end of their service life.	BROADEN	Enhancement	Individual PSAP	Radio consoles

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
50	Pittsylvania County Emergency Management	\$180,000	\$150,000	\$30,000	\$0	VOIP Call Delivery Project	Pittsylvania County installed a new E-911 phone system in August of this year. This new phone system represents the Next Generation E-911 equipment available. This equipment is now capable of receiving wire-line, wire-less and Voice over Internet Protocol (VOIP) phone calls. Pittsylvania County is the first 911 Center in Virginia with the equipment in place to begin receiving all of the above type of emergency phone calls. In order to begin receiving the VOIP emergency phone calls, the County needs to work with a vendor to coordinate the delivery of this type of phone calls. A grant will be necessary to engineer, and design the backbone framework for this to happen. Additionally, we will be looking at how to route and deliver the ALI dip information from a vendor via private IP Network for all existing wireline and wireless calls.	BROADEN	Enhancement	Individual PSAP	NG-911
	Portsmouth	\$1,700	\$6,160	\$1,540		Wi-Fi	Portsmouth is also requesting funding to install a new wireless technology in the entire PSAP building	BROADEN	Enhancement	Individual PSAP	OTHER
	Portsmouth	\$6,000	\$6,160	\$1,540	\$0	Replace CAD Monitors	Portsmouth is requesting dedicated monitors to present CAD system to help ensure accuracy in locating callers and public safety personnel.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	CAD
59	Powhatan County Emergency Services	\$55,000	\$44,000	\$11,000	\$0	Replace Logging Recorder	This project is to replace the logging recorder used at the Powhatan County PSAP. The current recorder is not reliable has failed on several occasions. It is no longer made by the vendor and technical support for our model is scheduled end July 1, 2008.	NON-VENDOR SUPPORTED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
79	Radford Police Communications	\$47,655	\$38,124	\$9,531	\$0	RADFORD CITY 2009 911	Replace and upgrade current E911 network hardware and software for continuity of current E911 capabilities and enhancing current services. Project includes replacement of the E911 network server, upgrades to three CPEs with memory and new monitors. Upgrade current software E911 interface solutions for mapping and CAD which are built on .NET frameworks™ providing more rapid speed in which data is exchanged within the system allowing PSAP personnel the best available response to emergencies.	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Individual PSAP	TBD (PENDING STAFF REVIEW)
12	Richmond County	\$42,000	\$33,600	\$8,400	\$0	Richmond County - Mapping Maintenance Enhancement	Richmond County desires to purchase software and hardware to better maintain the GIS data used in the Sheriff's Office mapping system. Currently, the maintenance of this data is outsourced to MSAG Data Consultants. The County wishes to maintain the GIS data using inhouse staff, resulting in increased accuracy of the data and more frequent updates to the Sheriff's Office. The County wishes to purchase 1 concurrent license of MSAG's OfficeGIS, 1 license of TabletGIS, 1 concurrent license of ArcEditor, activation of 2 ArcView single use licenses, data conversion services, and 3 PCs (1 of which will be a tablet PC).	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	RCL maintenance

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
31	Roanoke Communications Dept.	\$425,000	\$150,000	\$30,000	\$0	Roanoke CPE	The City of Roanoke desires to replace outdated and soon to be non supported CPE equipment. Roanoke desires to secure an IP based CPE system which will enable us to position ourselves for NG 911 services and improve service to the public. A newer system will also improve mapping/location of wireless callers. We currently have Plant-CML MARRS CPE equipment.	OUT OF SERVICE	Continuity and Consolidation	Individual PSAP	Integrated CPE
65	Roanoke County Police Communications	\$150,000	\$120,000	\$30,000	\$0	Building Footprints and address points	Roanoke County has fallen far behind in the maintenance and clean up of our building footprints and address point creation or correction. We are requesting funds to purchase building footprints from VGIN corresponding to our aerials, as our footprints are from 1995. With corrected building footprints, we will contract for address point creation. The County is in dire need of this information ahead of CAD software upgrade during the 2008 calendar year. About 8000 address points have been created to date and they are not on the structures, but rather centered on the parcel, and need point location correction.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Structural addressing
23	Russell County	\$55,250	\$44,200	\$11,050	\$0	Russell County E-911 Addressing and Mapping Upgrade	Russell County E-911 is seeking assistance to purchase a plotter, mapping software upgrade, and laptops for addressing.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Structural addressing
6	Salem Police Communications	\$48,234	\$38,587	\$9,647	\$0	Recorder	The City of Salem is currently utilizing the Dictaphone Freedom recorder which is being phased out for support from NICE. Due to many failures and lack of support, Salem needs to purchase a replacement voice recorder for the 911 Center.	OUT OF SERVICE	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
62	Scott County	\$111,775	\$89,420	\$22,355	\$0	Wireless E-911 Continuity and Consolidation	The Scott County Project is an attempt to maintain our current level of 9-1-1 service. We have various pieces of equipment that are coming to the end of their service period for receiving calls and maintaining our addressing. We will be replacing our current Dictaphone Freedom Recorder in which we have received notification that the recorder will be out of service in 2010. We will also be replacing our Mapping Computers and monitors due to increased repairs that have occurred over the last 6 months and burn-in that is occurring to the monitors. We need to add a component to strengthen our ability with TDD callers by incorporating Incident Linked Multimedia to accept multimedia message service to take text calls from citizens that use a TDD but are not physically able to get to their TDD but are in close proximity to their text phone. Finally we will be replacing our GPS unit that is failing in order to maintain addresses.	OUT OF SERVICE	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
92	Scott County, Smyth County 9-1-1, and Washington County	\$140,150	\$140,150	\$0	\$0	Enhancement Program	This is a training project for the PSAPs of Scott, Smyth and Washington Counties in addition to the remaining SW Virginia PSAPs. Many of our staff members have served as a telecommunicator in excess of 15 years without ever having additional training that was at their initial employment at best a week of instruction. Our project is to make available training within a 100 mile radius of the area PSAPs. There is not an individual organization that can provide all the training that has been identified as needed, our approach is to utilize various organizations. These include NENA, APCO, PSTC, PowerPhone, GeoLynx and Southern CAD.	STRENGTHEN	Enhancement	Regional Initiative	Personnel - training
70	Shenandoah County Emergency Communications	\$193,550	\$150,000	\$43,550	\$0	CAD Replacement	Shenandoah County is a rural county with a population of approximately 39,925 and growing and encompasses 512 square miles. Our Communications Center is responsible for receiving and dispatching calls for service for those living in and traveling through the County. Shenandoah County Emergency Communications Center currently operates using Archonix Computer Aided Dispatch System. Shenandoah County Emergency Communications Center is a multi jurisdictional agency who dispatches calls to multitude of public safety agencies	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	CAD
13	Smyth County 9-1-1	\$146,239	\$116,991	\$29,248	\$0	Smyth County	Smyth County originally purchased their equipment with previous wireless 911 funding (2002/2003) to support the implementation of Wireless E-911 mapping. Now, because of the age of the equipment we have been experiencing a gradual decline in performance. To also emphasize the need for replacement, Smyth County's 911 is being relocated to a different complex and will be needing equipment outfitted in this facility. Smyth County request a complete replacement of what was previous purchased through the Wireless E-911 Services Board.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations
87	Stafford County Sheriff's Communications	\$60,000	\$48,000	\$12,000	\$0	EMMA	The Emergency Management Mapping Application (EMMA®) is a secure, content- and tool-rich Web-based mapping application that would enable the display and an analysis of information relevant to all stages of an emergency incident. Built using ESRI's ArcIMS web-based mapping software currently in use by Stafford County's GIS Department which supports the 9-1-1 Center with all of its mapping needs, the application would assist in managing operations and emergency responses.	BROADEN	Enhancement	Individual PSAP	Other
90	Staunton 9-1-1 Communications	\$35,000	\$28,000	\$7,000	\$0	Staunton AVL Licensing	Purchase licensing to enable Automatic Vehicle Location (AVL) functionality on ten patrol vehicles to integrate with existing CAD and newly installed mobile data terminals. AVL will enable improved response time since the CAD system will automatically identify closest officers for critical calls for the quickest response.	BROADEN	Enhancement	Individual PSAP	Other

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
97	Staunton 9-1-1 Communications	\$39,394	\$31,515	\$7,879	\$0	Enterprise Data Base for Staunton	Regular, real-time, and necessary address point and centerline updates to Staunton Dispatch are not a current reality but are infrequent and irregular at best. E-911 data is derived from various sources. The GIS Coordinator is responsible for E-911 data preparation. Staunton has determined the method for a more efficient and effective process is to create a Live, Real-Time, Uniformed environment to house spatial data, attribute information, and table and spatial relationships. Staunton does not have database capacity or appropriate technology to meet these needs. Staunton requests funds for a server, SQL and related Database Software, and ESRI's ArcSDE Enterprise Software.	STRENGTHEN	Continuity and Consolidation	Individual PSAP	Mapping servers and workstations
	Staunton 9-1-1 Communications	\$21,000	\$16,800	\$4,200	\$0	Recorder Replacement	This project will replace a six-year old Dictaphone Freedom recording system. The manufacturer has "end-of-life'd" the existing equipment and will be discontinuing support for the unit. The ability to record and have instantaneous playback of calls is critical to the PSAP's service delivery. Ensuring the recording system is supported by the manufacturer is imperative to ensure continued operations.	OUT OF SERVICE	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
29	Suffolk Police Communications	\$149,767	\$119,980	\$29,787	\$0	Suffolk Transportable Back-up Communication System	The Suffolk Police Department has a secondary communication back-up system that is located at one of the police/fire facilities and is out-dated. To better serve the citizens of Suffolk and possibly surrounding areas (through mutual aid), the City of Suffolk is applying for grant monies to create a transportable communication center. This center will be able to be activated quickly and will allow the communication center to move to any location within the City. While it will be desirable to position this communication center (trailer) near a city facility, it will not be necessary	STRENGTHEN	Enhancement	Individual PSAP	Transportable back-up for primary items of PSAP operations
55	Tazewell County	\$73,620	\$58,896	\$14,724	\$0	FY09 PSAP Grant	The Project is for the purchase of a Dispatch Mapping Software program, Data Management System (GIS, MSAG, Mobile Managers; Installation and Training; and Software Support and Maintenance), Data Analysis (GIS, MSAG and ALI) and PSAP Wireless Review Consulting. The project also includes the replacement of three (3) CPE workstations and the addition of a fourth workstation. The four (4) CPE workstations will meet or exceed the recommended hardware specifications as outlined by the vendor. Please note our Center has just recently received funding for four (4) new PC Radio Consoles. The new workstations, including the addition of a fourth workstation should greatly enhance our dispatch capabilities.	TBD (PENDING STAFF REVIEW)	TBD (PENDING STAFF REVIEW)	Individual PSAP	TBD (PENDING STAFF REVIEW)

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
73	Twin County E-911	\$404,328	\$300,000	\$0	\$104,328	Wireless Grant Program	Our project will be the replacement of our present Rescue Star System, supporting hardware and software, with a Plantation/CML Patriot digital system. Upgrading the hardware and software to support the digital as well as the analog call taking. This would enable us to meet next generation 911 calls coming into the Center, digital and analog. Our present system has been in place for ten years.	STRENGTHEN	Continuity and Consolidation	Regional Initiative	Integrated CPE
72	Virginia Beach Communications Division	\$180,000	\$180,000	\$50,000	\$0	Wireless E-9-1-1 Enhancement Program Grant Application	Wireless E-911 Enhancement Program Grant Application Virginia Beach has identified that one of our greatest needs in 9-1-1 Emergency Communications is an initiative for selection of staff. The purpose of this grant request is to conduct a job analysis study of telecommunicator I and telecommunicator II that will provide a solid foundation for recruitment and selection decisions; research, analyze and recommend selection instruments to be used; develop a marketing and recruitment plan to target the most qualified candidates; and evaluate and make recommendations regarding turnover and retention issues.	STRENGTHEN	Enhancement	Individual PSAP	Personnel - recruitment
71	Warrenton - Fauquier Joint Communications Center	\$333,427	\$150,000	\$183,427	\$0	CPE Replacement and enhancement	We would like to replace our existing CPE and add a sixth calltaker position. In 2007 we expanded our number of workstations from 5 to 6 but were unable to add another calltaker position due to financial constraints. We would like to replace the existing CPE in order to place ourselves in a position to better serve our community by purchasing a Next-Gen system. The existing CPE is not capable of any Next-Gen 9-1-1 functions.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Integrated CPE
	Williamsburg, James City County, and York County	\$300,000	\$300,000	\$0	\$0	Microwave Link	The purpose of this grant request is to obtain the funding necessary to establish a public safety microwave link between the City of Williamsburg PSAP and the York County James City County Regional Communications System at the Berkley School tower site. The funds will provide for the purchase and installation of all microwave components as well as optimization with existing infrastructure. In addition, it will fund the engineering, development and installation of CAD data sharing software.	STRENGTHEN	Continuity and Consolidation	Regional Initiative	Other

FY 09 PSAP Grant Applications

ID	PSAP	Project Cost	Amount Requested	Matching Funds	Additional Local Funds	Program Title	Program Description	Category	Grant Program	Grant Type	Priority
85	Wise County	\$31,900	\$25,424	\$6,476	\$0	Mapping Enhancement Initiative	Wise County has created a world class state-of-the-art Geographic Information System (GIS) that links aerial images and 911 address structures to nearly 100-layers of data including fire hydrant locations, 3-phase electrical lines, wireless signal sheds, structure photos, construction materials and square footage, emergency responder locations, and a host of other data layers significant to public safety personnel. Maintaining the integrity of this data requires updated hardware and software to keep this data current. The accuracy of data is imperative for Emergency Responders. Wise County is requesting replacement of existing servers, desktops, and GPS Units to accurately maintain these public safety layers.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Mapping system
37	Wythe County	\$35,000	\$28,000	\$7,000	\$0	Wythe County 911	We would like to replace the voice recorder and log-in system in our E-911 operations center. The new recorder would be updated to handle more phone lines and radio frequencies. We would be able to offer better reports on radio and phone traffic.	TECHNICALLY OUTDATED	Continuity and Consolidation	Individual PSAP	Voice recorders and logging systems
	York County and Poquoson	\$600,000	\$600,000	\$0	\$0	Consolidation	The purpose of this grant request is to obtain the funding necessary to complete the consolidation of the PSAPs and restore the resulting combined York County PSAP to its previous operational service levels, including the continuity and enhancement of wireless E911 services. The grant funds will provide for the implementation of 911 operator positions that will include Motorola consoles, CAD, Plant 911, Mapping, and other related technologies as per the center's current standards. The funds will provide for CAD development that will link and integrate the City of Poquoson's existing fire and law enforcement incident based computer records systems.	CONSOLIDATION	Continuity and Consolidation	Consolidation	CONSOLIDATION
Total		\$15,203,745	\$9,147,977	\$1,445,449	\$4,616,313						